

Building Consistency Meeting

Commercial

Date 04/02/2014 Recorder and minutes prepared by: Jay Garbus/Lon McSwain

Staff present : On File		
Public present:		

1. 1008.1.9.3 Height AFF of lettering on exit door - Signs for "unlocked during business hours" recommended at lock height at main entrance door. Lock has to indicator locked or unlocked.

A readily visible durable sign is posted onthe egress side on or adjacent to the doorstating: THIS DOOR TO REMAINUNLOCKED WHEN BUILDING ISOCCUPIED. The sign shall be in letters 1inch (25 mm) high on a contrasting background; and

- 2.3. The use of the key-operated locking devices revocable by the *building official* for violationsof Section 1008.1.9.3.
- 2. Panic hardware on door from a assembly function area that is a B occupancy per (303.1, 508.2.2, 1008.1.10) More than 50 people need panic hardware and assembly occupancy (A occupancy) that room.
- 3. Application of "night club" definition (DOI letter) Relates to Fire Code enforcement. Sports bar not a Night Club unless they have a dance floor.
- 4. Electromagnetically locked doors vs. panic hardware and controlled access. (1008.1.9.3, 1008.1.4.4, 1008.1.9.8) where panic hardware is required overrides any other Electromagnetically requirement. Need to meet each section of the code.

1008.1.9.8 Electromagnetically locked egress doors.

Doors in the *means of egress* that are not otherwiserequired to have panic hardware in buildings with an occupancy in Group A, B, E, M, R-1 or R-2 and doors totenant spaces in Group A, B, E, M, R-1 or R-2 shall be permitted to be electromagnetically locked if equipped with *listed* hardware that incorporates a built-in switchand meet the requirements below:

- 1. The *listed* hardware that is affixed to the door leafhas an obvious method of operation that is readily operated under all lighting conditions.
- 2. The *listed* hardware is capable of being operated with one hand.
- 3. Operation of the *listed* hardware releases to theelectromagnetic lock and unlocks the door immediately.
- 4. Loss of power to the *listed* hardware automaticallyunlocks the door.
- 5. Passenger loading zone/ porte-cochere Accessibility code must be met. Need a flat area for the person and marked
- 6. Membrane penetrations in a structural wall rated for construction type Lon McSwainworking on interpretation for enforcement.



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- 7. 1008.1.9.5 how many locks are permitted under exception 4 2 Locks maximum.
- 8. Simpson Strong Ties gave a talk on Simpson Strong Ties products Michael Bowers and Dan Scullion.

Approved By	Lon McSwain	Date	04/07/2014